

WE CLAIM:

1. An anti-plaque emulsion comprising:  
an emulsifier;  
triclosan; and  
5 a surfactant.
2. The anti-plaque emulsion of Claim 1 wherein the surfactant is  
cetylpyridinium chloride.
- 10 3. The anti-plaque emulsion of Claim 1 wherein triclosan comprises  
approximately 3% to about 30% weight percent of the emulsion.
4. The anti-plaque emulsion of Claim 1 wherein the surfactant comprises  
approximately 0.1% to about 10% weight percent of the emulsion.
- 15 5. The anti-plaque emulsion of Claim 1 wherein the emulsion includes water  
and a solvent for the triclosan.
6. An anti-plaque chewing gum comprising:  
20 a water insoluble portion; and  
a water soluble portion including an emulsifier, triclosan, and surfactant.
7. The anti-plaque chewing gum of Claim 6 including a solvent for the  
triclosan.
- 25 8. The anti-plaque chewing gum of Claim 7 wherein the solvent is a flavor.
9. The anti-plaque chewing gum of Claim 6 wherein the surfactant is  
cetylpyridinium chloride.
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10. The anti-plaque chewing gum of Claim 6 wherein triclosan comprises approximately 3% to about 30% weight percent of the emulsion.

11. The anti-plaque chewing gum of Claim 6 wherein the surfactant comprises  
5 approximately 0.1% to about 10% weight percent of the emulsion.

12. The anti-plaque chewing gum of Claim 6 wherein each piece of gum includes approximately 1 mg to about 6 mg of triclosan.

10 13. The anti-plaque chewing gum of Claim 6 wherein the gum is in pellet form.

14. The anti-plaque chewing gum of Claim 13 wherein the emulsifier, triclosan and surfactant define, in part, a coating of the pellet.

15 15. A method for reducing plaque comprising the step of orally applying to the mouth an emulsion comprising an emulsifier, triclosan and surfactant.

16. The method of Claim 15 wherein the emulsion is in the form of chewing  
20 gum.

17. The method of Claim 15 wherein the chewing gum is chewed for at least 5 minutes.

25 18. The method of Claim 15 wherein the chewing gum is chewed at least three times per day.

19. The method of Claim 15 wherein the surfactant is cetylpyridinium chloride.

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20. The method of Claim 15 wherein triclosan comprises approximately 3% to about 30% weight percent of the emulsion.

21. The method of Claim 15 wherein the surfactant comprises approximately,  
5 0.1% to about 10% weight percent of the emulsion.

22. The method of Claim 15 wherein each piece of gum includes approximately 1 mg to about 6 mg of triclosan.

10 23. The method of Claim 15 wherein the emulsion is in a mouthwash.

24. The method of Claim 15 wherein the emulsion is in a toothpaste or gel.